

## ABSTRACT OF THE DISCLOSURE

It is an object of the present invention to provide an ultrapure water producing apparatus with reduced problems resulting from impurities generated after replacement of  
5 unit apparatuses.

A TOC-UV (1), a CP (2) and a UF film (3) are provided in this order from the upstream side of a pure water supply route. Ultrapure water flowing through the UF film (3) is supplied to a use point. A branch route branched from the pure water supply route is provided downstream of the UF film (3). A dissolved oxygen concentration  
10 meter (M1) is interposed in the branch route for measuring dissolved oxygen concentration in ultrapure water passed through the UF film (3). The branch route is connected to an oxidant decomposition unit (11). Oxidants included in ultrapure water flowing through the branch route are all converted into DO at the oxidant decomposition unit (11).